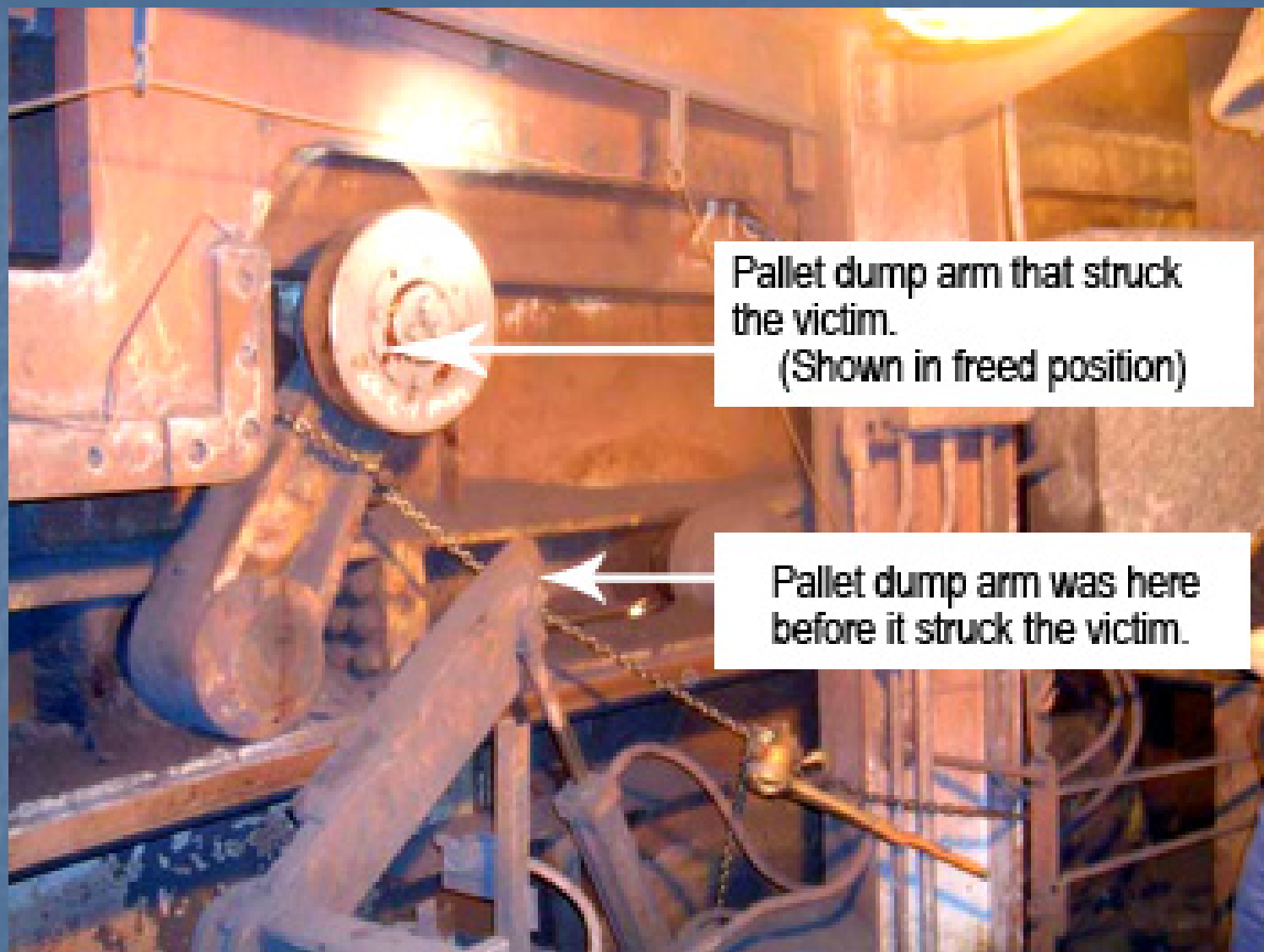


MNMM Fatal 2005-33

- Machinery
- November 6, 2005 (Michigan)
- Iron Ore Operation
- Assistant Plant Operator
- 28 years old
- 1 year mining experience

Overview

The victim and a co-worker were in the pellet plant attempting to free a stuck cooler pallet. The victim was pinned between a cooler frame and a cooler pallet dump arm.



Pallet dump arm that struck
the victim.
(Shown in freed position)

Pallet dump arm was here
before it struck the victim.

Root Causes

Management procedures and controls were inadequate and did not ensure that persons were protected from the sudden movement of equipment while releasing stuck cooler pallets.

Best Practices

- Train employees in safe work procedures and workplace hazards before beginning repairs.
- Position yourself only in areas where you will not be exposed to hazards resulting from a sudden release of energy.
- Practice safe work habits during the entire task. Stop, Look, Analyze, and Manage (SLAM) each task to identify all potential hazards.